

XP-002293566

AN - 1995-316113 [41]

AP - JP19940011742 19940203 JP19940011742 19940203; [Previous Publ.  
J07213890 ]

CPY - MITO

- HEAT-N

DC - A14A23 A97 G04 J08 Q78

FS - CPI;GMPI

IC - B01J13/14 ; C09K5/00 ; F28D20/00

MC - A04-F06E A05-F05 A08-S06 A10-B05 A10-D01 A10-E09A A11-B05 A12-W05  
A12-W11G G04-B01 J08-D06

PA - (MITO ) MITSUBISHI JUKOGYO KK

- (HEAT-N) ZH HEAT PUMP GIJUTSU KAIHATSU CENT

PN - JP7213890 A 19950815 DW199541 B01J13/14 008pp

- JP2736006B2 B2 19980402 DW199818 B01J13/14 008pp

PR - JP19940011742 19940203

XA - C1995-140171

XIC - B01J-013/14 ; C09K-005/00 ; F28D-020/00

XP - N1995-238895

AB - J07213890 New heat accumulating microcapsules consist of paraffin core and capsule wall made of a polymethylmethacrylate inside membrane and an aromatic polyamide outside membrane. Prodn. of the new microcapsules is also claimed.

- USE - For transporting heat in water medium in heat recovering systems where heat is recovered from garbage incinerators or underground railroads.

- ADVANTAGE - The new microcapsules are hardly collapsed even in water medium.

- (Dwg.0/0)

IW - HEAT ACCUMULATE MICROCAPSULE TRANSPORT HEAT WATER MEDIUM CONSIST PARAFFIN CORE CAPSULE WALL MADE POLY METHYL METHACRYLATE MEMBRANE AROMATIC POLY AMIDE MEMBRANE

IKW - HEAT ACCUMULATE MICROCAPSULE TRANSPORT HEAT WATER MEDIUM CONSIST PARAFFIN CORE CAPSULE WALL MADE POLY METHYL METHACRYLATE MEMBRANE AROMATIC POLY AMIDE MEMBRANE

NC - 001

OPD - 1994-02-03

ORD - 1995-08-15

PAW - (MITO ) MITSUBISHI JUKOGYO KK

- (HEAT-N) ZH HEAT PUMP GIJUTSU KAIHATSU CENT

TI - Heat accumulating microcapsules transporting heat in water medium .

consist of paraffin core and capsule wall made of poly:methyl:methacrylate inside membrane and aromatic poly:amide outside membrane

A01 - [001] 017 ; R00479 G0384 G0339 G0260 G0022 D01 D11 D10 D12 D51 D53

D58 D63 D85 F41 ; H0000 ; S9999 S1423 S1401 ; L9999 L2573 L2506 ;  
L9999 L2675 L2506 ; P0088 ; P0113 ;

- [002] 017 ; ND01 ; K9574 K9483 ; K9698 K9676 ; Q9999 Q7669 ;  
Q9999 Q8753 ; Q9999 Q6940 Q6939 ; Q9999 Q7023 Q6995 ; Q9999 Q9234  
Q9212 ; Q9999 Q9303 Q9212 ; B9999 B3758-R B3747 ; N9999 N7170 N7023  
; N9999 N7147 N7034 N7023 ; N9999 N7090 N7034 N7023 ; B9999 B5447  
B5414 B5403 B5276 ;

- [003] 017 ; C999 C000-R ; C999 C293 ;  
- [004] 017 ; A999 A646 A624 A566 ;  
A02 - [001] 017 ; H0022 H0011 ; R03806 G1489 G1478 D01 D19 D18 D31 D50 D64  
D69 D88 F40 C1 7A E00 E20 ; R00850 G1763 G1672 G1649 D01 D19 D18 D31  
D50 D86 F09 F07 ; P0635-R F70 D01 ; L9999 L2528 L2506 ; L9999 L2675  
L2506 ; L9999 L2028 ; H0293 ; S9999 S1423 S1401 ; L9999 L2584  
L2506 ; P0748 P0737 ;  
- [002] 017 ; H0022 H0011 ; R03806 G1489 G1478 D01 D19 D18 D31 D50 D64  
D69 D88 F40 C1 7A E00 E20 ; R00793 G1763 G1672 G1649 D01 D19 D18 D31  
D50 D86 F09 F07 ; P0635-R F70 D01 ; L9999 L2528 L2506 ; L9999 L2675  
L2506 ; L9999 L2028 ; H0293 ; S9999 S1423 S1401 ; L9999 L2584  
L2506 ;  
- [003] 017 ; ND01 ; K9574 K9483 ; K9698 K9676 ; Q9999 Q7669 ;  
Q9999 Q8753 ; Q9999 Q6940 Q6939 ; Q9999 Q7023 Q6995 ; Q9999 Q9234  
Q9212 ; Q9999 Q9303 Q9212 ; B9999 B3758-R B3747 ; N9999 N7170 N7023  
; N9999 N7147 N7034 N7023 ; K9712 K9676 ;  
- [004] 017 ; A999 A646 A624 A566 ;  
A03 - [001] 017 ; P1707 P1694 D01 ; A999 A646 A624 A566 ; A999 A782 ;  
S9999 S1616 S1605 ;